



## IPS8264N/P / IPS8268N/P

26X DAY & NIGHT WDR 650TVL PTZ DOME IP CAMERA (OUTDOOR)



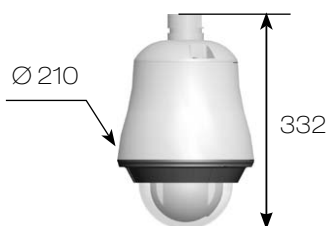
The IPS8264/IPS8268 is 650TVL IP PTZ Dome camera. The high-speed dome is capable of streaming HD video at up to 30 FPS. Featuring LILIN's Wide dynamic Range (WDR) feature, the IPS8264/IPS8268 captures highlights and shadows simultaneously, eliminating pixilation and smear. Combine this with 3D noise reduction technology and adaptive tone reproduction and the contrast of images in bright or dark areas is dramatically improved. Capable of making 360° continuous rotations, users can accurately position the camera to identify specific targets. The 26x optical zoom gives the IPS8264/IPS8268 an impressive range. With a focal length of 3.2 – 83.2mm, an IP66 weatherproof rating and a compact design, the IPS4184S/IPS4188S is ideal for numerous applications.

### FEATURES :

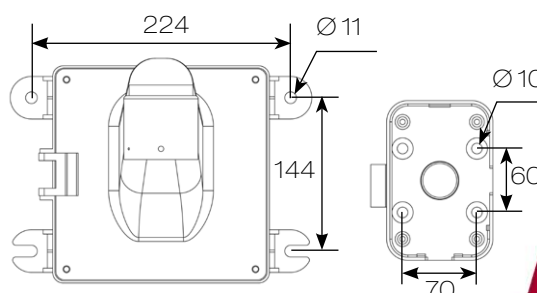
- 26X Optical zoom Lens(3.2 – 83.2mm)
- 256X Digital zoom
- 650 Horizontal TV Lines
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- 2D+3D Digital noise reduction / Wide dynamic range
- High Light Compensation
- Digital Image Stabilizer
- Dynamic Privacy zone Mask
- Up to 128 Programmable Preset Positions
- 2-way audio supported
- ONVIF supported
- Weatherproof IP 66

### DIMENSIONS : (Unit : mm)

Ø 210 x 332



### INSTALLATION HOLE SITE DIAGRAM :



## SPECIFICATION :

Name	26X Day & Night WDR 650TVL PTZ Dome IP Camera (Outdoor)			
Model	IPS8264N	IPS8268N	IPS8264P	IPS8268P
System	NTSC			
Power supply	AC24V	AC100 – 240V	AC24V	AC100 – 240V
Power consumption	25W (with Heater)	63W (with Heater)	25W (with Heater)	63W (with Heater)
Image pick-up device	Sony 1/4" 960H			
Effective pixels	976(H) x 494(V)		976(H) x 582(V)	
Total number of pixel	1028(H) x 508(V)		1028(H) x 596(V)	
Scanning system	2:1 Interlace			
Scanning frequency	15.734KHz(H) / 60Hz(V)		15.625KHz(H) / 50Hz(V)	
Synchronization	Internal / line lock selectable			
Video output	CVBS 1.0 Vp-p / 75 Ω BNC			
Horizontal resolution	Color : 650 TV Lines , Mono : 700 TV Lines			
Signal to noise ratio	More Than 50 dB ( AGC : Off )			
Minimum illumination	Color : 0.2 Lux at F1.6 , Mono : 0.1 Lux at F1.6			
IP rating	IP66			
Ambient operating temperature	-40°C – +50°C (-40°F – 122°F)			
Operating humidity	0% – 90%			
Dimension	Ø 210 mm x 332 mm			
Weight	3200 g			
Heater Activation	On: 15 °C , Off: 25 °C			
Fan Activation	On: 35 °C , Off: 25 °C			
Pan & Tilt				
Panning range	360° Endless			
Panning mode	Manual , auto , manual position , sequential position			
Panning speed	Manual approx. 0.15°/s – 120°/s 8 Steps, Preset approx. 1°/s – 255°/s, alarm trigger speed 360°/s			
Tilting range	- 6° – + 96°			
Tilting mode	Manual , auto , manual position , sequential position			
Tilting speed	Manual approx. 0.15°/s – 120°/s 8 Steps, Preset approx. 1°/s – 255°/s, alarm trigger speed 360°/s			
Lens				
Zoom ratio	26X Optical zoom			
Focal length	3.2 mm – 83.2 mm			
Minimum aperture ratio	1 : 1.6 (Wide) – 3.8 (Tele)			
Minimum object distance	1.0 m (Tele)			
Iris range	F1.6 – 360 , close			
Angle field of view	Wide : 74.8° ( D ) 61.2° ( H ) 46.5° ( V ) / Tele : 3.1° ( D ) 2.5° ( H ) 1.8° ( V )			
Main functions				
Control interface	RS-485 Transmission			
Protocol	LILIN ( MLP1,MLP2 ) / PELCO-D / PELCO-P / Panasonic / Kalatel			
Control function	Pan and tilt / zoom and focus / iris and icr / 128 preset position / home position / patrol			
Character display	On / off ( preset id : 16 alphanumeric characters , zoom ratio , alarm message , date / time , pan / tilt angle )			
Password lock	Function setup			
Digital zoom ratio	256X			
Zoom speed	0 – 7 selectable [ 7: Approx. 7.0 Second ( Tele to Wide ) in manual Mode ]			
Focus speed	Slow / MID. / Fast Selectable [ Fast : Approx. 5.0 Second ( Far to Near ) in manual Mode ]			
Auto focus	Auto / one push			
Iris	ALC ( Adjustable output target level ) / manual			
Day & Night	Day / night / auto / schedule			
Electronic image stabilizer	Off / on			
Electronic shutter speed	1/60 to 1/100,000		1/50 to 1/100,000	
Slow shutter speed	Up to 15 field			
Exposure mode	Auto / manual			
Wide dynamic range	Off / on ( 60 dB )			
ATR ( Adaptive tone reproduction )	Off / on ( low / middle / high )			
BLC ( Back light compensation )	Off / on			
HLC ( High light compensation )	Off / Auto			
Sharpness	Adjustable			
White balance	ATW / AWC / manual (1800K – 10500K)			
Auto gain control	Off / low / middle / high			
2D+3D Digital noise reduction	Off / low / middle / high			
Auto mode	Off / auto / seq / tour / PATROL ( STOP / PLAY / LEARN )			
Privacy zone	Off / on selectable ( Up to 8 zones settings)			
Digital effect	Off / V-flip / mirror / rotate			
Alarm input / output	3 Input [ alarm in 1 – 3 ( NC / NO ) (TTL 5VDC)] , 1 output ( Alarm out NC / NO ) (0.5A 120VAC,1A 24VAC)			
2-way audio supported	G.711			
Schedule setting	Alarm input / Auto mode / daylight saving time			
Network				
Video compression	H.264 , Motion JPEG			
Resolution	960H : 960 x 480 (NTSC) / 960 x 576 (PAL) , D1 : 720 x 480 , CIF : 352 x 240			
Frame rate	H.264 : up to 30/25 FPS at 960H resolution Motion JPEG : up to 30/25 FPS at D1 resolution			
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP/Multicast			
Video bitrate	128 Kbps to 5 Mbps Frame rate and bitrate controllable on-the-fly VBR / CBR / GOP supported			
Security	Base64 HTTP encryption Multiple user access levels with password protection 10 user accounts available			
Users	8 simultaneous users			
Alarm function	Image upload over FTP and E-mail by alarm / motion detection			
CPU, memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory			
Web PTZ control	Pan , tilt , zoom in / out , absolute position, and video-click-n-move			
PTZ preset scheduling	Yes, via web interface			
Maintenance	Firmware update via HTTP Firmware available at website			
Network interface	10Mbps / 100Mbps , RJ-45			
Client PC requirement	OS : Windows 2000 , Windows XP , Windows Vista, Windows 7 Browser : Windows Internet Explorer 6.0 or above CPU : intel pentium 4 1.8GHz or above RAM : 1GB or above, independent display card			
Network protocols	IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, Telnet, RTSP, RTCP, ONVIF , ICMP, IGMP			
Mobile phone	iPhone, iPad, and Android support			
System integration	ONVIF & LILIN HTTPAPI			
Central management system	CMX 3.6 / Navigator 3.8 support			
Video display	LILIN Universal ActiveX & LILIN Java Applet			
OS	Embedded Linux 2.6.32			

